

Please replace the paragraph beginning on page 8, line 13, with the following rewritten paragraph:

--According to the present invention, the first coil seat and the second coil seat are coupled to each other by interlaced teeth so that the prior bearing tube, such as the element 20 shown in Fig.1, can be omitted. Therefore, the present invention simplifies the manufacturing process and thus reduces cost.--

IN THE CLAIMS:

Please amend the claims as follows:

1. (Amended) A miniature motor structure, comprising:
  - a stator, further comprising:
    - a first coil seat, including a first bottom plate, a plurality of first outer teeth, a plurality of first inner teeth;
    - a coil, formed in the first coil seat;
    - a second coil seat, including a second bottom plate, a plurality of second outer teeth, a plurality of second inner teeth, said second coil seat disposed on the first coil seat, each of said second outer teeth interposed between said adjacent first outer teeth, each of said second inner teeth interposed between said adjacent first inner teeth;
    - a circular magnet, surrounding said stator; and
    - a shaft, passing through said stator.

2. (Amended) The miniature motor structure according to claim 1, wherein said first bottom plate further includes a first central opening, said first outer teeth protruding from said first bottom plate and surrounding an outer periphery of said first bottom plate, said first inner teeth protruding from said first bottom plate and surrounding said first central opening.

3. (Amended) The miniature motor structure according to claim 1, wherein said second bottom plate further includes a second central opening, said second outer teeth protruding from said second bottom plate and surrounding an outer periphery of said second bottom plate, said second inner teeth protruding from said second bottom plate and surrounding said second central opening.

8. (Amended) The miniature motor structure according to claim 1, wherein said first coil seat and said second coil seat are assembled with said coil wound around said first coil seat and said second coil seat.

9. (Amended) The miniature motor structure according to claim 1, wherein said first outer teeth and said second outer teeth, or said first inner teeth and said second inner teeth further comprise a cut corner.

10. (Amended) The miniature motor structure according to claim 1, wherein said first outer teeth and said second outer teeth, or said first inner teeth and said second inner teeth further comprise an arc.

11. (Amended) The miniature motor structure according to claim 1, wherein said first outer teeth and said second outer teeth, or said first inner teeth and said second inner teeth further comprise a gap.

12. (Amended) A miniature motor structure, comprising:  
a stator, further comprising;  
a first coil seat, including a first bottom plate, a plurality of first outer teeth, a plurality of first inner teeth, said first bottom plate further including a first central opening, said first outer teeth protruding from said first bottom plate and surrounding an outer periphery of said first bottom plate, said first inner teeth protruding from said first bottom plate and surrounding said first central opening;

a coil, formed in the first coil seat;

a second coil seat, including a second bottom plate, a plurality of second outer teeth, a plurality of second inner teeth, said second coil seat disposed on the first coil seat, said second bottom plate further including a second central opening, said

second outer teeth protruding from said second bottom plate and surrounding an outer periphery of said second bottom plate, said second inner teeth protruding from said second bottom plate and surrounding said second central opening, each of said second outer teeth interposed between said adjacent first outer teeth, each of said second inner teeth interposed between said adjacent first inner teeth;

a circular magnet, surrounding said stator;

a metal housing, surrounding said circular magnet; and

a shaft, passing through said stator.

17. (Amended) The miniature motor structure according to claim 12, wherein said first coil seat and said second coil seat are assembled with said coil wound around said first coil seat and said second coil seat.

18. (Amended) The miniature motor structure according to claim 12, wherein said first outer teeth and said second outer teeth, or said first inner teeth and said second inner teeth further comprise a cut corner.

19. (Amended) The miniature motor structure according to claim 1, wherein said first outer teeth and said second outer teeth, or

said first inner teeth and said second inner teeth further comprise an arc.

20. (Amended) The miniature motor structure according to claim 1, wherein said first outer teeth and said second outer teeth, or said first inner teeth and said second inner teeth further comprise a gap.